

What is claimed is:

1. A fuel cell stack comprising:

a plurality of stacked unit fuel cells, each comprising a membrane electrode assembly which is placed between and supported by a pair of metal separators, wherein the membrane electrode assembly has an anode, a cathode, and an electrolyte membrane  
5 which is placed between the anode and the cathode; and

correction plates, made of carbon or metal, for correcting deformation of the metal separators, are inserted every predetermined number of the unit fuel cells.
2. A fuel cell stack as claimed in claim 1, wherein the correction plates have rigidity suitable for correcting deformation of the metal separators.
3. A fuel cell stack as claimed in claim 1, wherein the correction plates function as separators of a portion of the unit fuel cells.
4. A fuel cell stack as claimed in claim 1, wherein a passage into which a fuel gas is supplied is formed in the correction plates.
5. A fuel cell stack as claimed in claim 1, wherein a passage into which an oxidizing gas is supplied is formed in the correction plates.
6. A fuel cell stack as claimed in claim 1, wherein a passage into which a coolant is supplied is formed in the correction plates.